EMULSIFYING WAX SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name: Emulsifying Wax

1.2 Relevant identified uses of the substance or mixture

Cosmetics.

1.3 Manufacturer / Supplier Details

Supplier: Heirloom Body Care
Address: Unit 9, 28 Coombes Drive PENRITH NSW 2750
Telephone: 02 4722 2123
Fax: 02 4722 2904
Email: heirloom@heirloombodycare.com.au

1.4 Information in case of emergency

Emergency Telephone: Poisons Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance / preparation

GHS Classification

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail(ADG)

Not classified as a hazardous chemical in accordance with the criteria of Safe Work Australia - Globally Harmonized System(GHS)

SECTION 3: PRODUCT COMPOSITION

3.1 Chemical Identification

Chemical Name	CAS No.	Weight
Alcohols, C16-18	67762-27-0	57-77
Alcohols, C16-18, ethoxylated	68439-49-6	23-43

SECTION 4: FIRST AID

4.1 Description of first aid measures

Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.Consult a physician.
Skin Contact:	Wash skin with soap and water. Call a physician if symptoms occur
Inhalation:	Remove to fresh air. Call a physician if symptoms occur
Ingestion:	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Get Medical attention

	if symptoms occur.

4.2 Most important symptoms and effects of substance, both acute and delayed

No additional data available.

4.3 Indication of immediate medical attention & special treatment needed.

Note to physicians Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable extinguishing media No information available.

5.2 Specific hazards arising from the substance or mixture

I Combustible material.

Hazardous combustion products: Carbon oxides.

5.3 Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes. Ensure adequate ventilation. Do not touch or walk through spilled material.
For emergency responders Use personal protection recommended in Section 8. Environmental precautions
Environmental precautions Prevent product from entering drains.

6.2 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. **Methods for cleaning up** Sweep up and shovel into suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with skin and eyes. Ensure adequate ventilation. **General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. **Conditions for safe storage, including any incompatibilities**

7.2 Conditions for storage

7.3 Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from sources of heat or ignition. Keep container closed when not in use

Incompatible materials: Strong oxidizing agents.

Poisons Schedule (SUSMP) None allocated

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits: No value assigned for this specific material by Safe Work Australia

Appropriate engineering controls

Engineering controls Apply technical measures to comply with the occupational exposure limits.

If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented. If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements

8.2 Exposure Controls

Respiratory Equipment	If determined by a risk assessment an inhalation risk exists, wear a dust mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Eye Protection	If handling hot oil: Safety glasses should be worn.
Hand Protection	impervious gloves.
Skin Protection	Wear suitable protective clothing. Overalls. Protective shoes or boots
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Protective Equipment	
Environmental Exposure Controls	No information available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Information on basic physical and chemical properties

Physical state Solid
Appearance Waxy Flakes or Pastilles
Colour White to Off-white
Odour Bland, Characteristic
Odour threshold No information available.

Property Values Remarks • Method **pH** No data available None known

Melting point / freezing point 46 - 55 °C

Boiling point / boiling range 232 °C

Flash point 148 °C

Evaporation rate No data available None known

Flammability (solid, gas) No data available None known

Flammability Limit in Air None known
Upper flammability or explosive limits No data available.
Lower flammability or explosive limits No data available

Vapor pressure No data available None known

Vapor density No data available None known

Relative density No data available None known

Water solubility No data available None known

Solubility(ies) No data available None known

Partition coefficient No data available None known

Autoignition temperature No data available None known

Decomposition temperature No data available None known

Kinematic viscosity No data available None known

Dynamic viscosity No data available None known

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information available.

10.2 Stability

Stable under the recommended handling and storage conditions.

10.3 Explosion Data

Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

10.4 Possibility of hazardous reactions

None under normal processing.

10.5 Conditions to avoid

Heat, flames and sparks.

10.6 Incompatible materials

Strong oxidizing agents

10.7 Hazardous decomposition products

Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on likely routes of exposure

Acute toxicity

Information on likely routes of exposure

Product Information No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are:

Inhalation May cause irritation of respiratory tract.

Eye contact May cause mild transient eye irritation.

Skin contact May cause irritation.

Ingestion May cause gastrointestinal discomfort if consumed in large amounts.

Symptoms: No information available.

Numerical measures of toxicity - Product Information

.**Component Information**

Chemical name	Oral LD50	Dermal LD50	InhalationLC50
Alcohols, C16-18	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-
Alcohols, C16-18, ethoxylated	= 1260 mg/kg (Rat)	-	-

See section 16 for terms and abbreviations.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.
Serious eye damage/eye irritation No information available.
Respiratory or skin sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity Not expected to be carcinogenic.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Keep out of waterways.

Chemical name	Algae/aquatic	plants Fish	Toxicity microorganisms	Crustacea to
Alcohols, C16-18	-	-	-	EC50: =1666mg/L(48h,Daphniamagna)

12.2 Persistence and degradability

Expected to be biodegradable

12.3 Bio-accumulative potential

Not expected

Chemical name	Partition coefficient
Alcohols, C16-18	6.65

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation

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SECTION 14: TRANSPORT INFORMATION

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ADG

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail, NON-DANGEROUS GOODS.

IATA

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

IMDG

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDGCode) for transport by sea. NON-DANGEROUS GOODS

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture National regulations

Australia

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail(ADG)

Not classified as a hazardous chemical in accordance with the criteria of Safe Work Australia - Globally Harmonized System(GHS)

See section 8 for national exposure control parameters.

Poisons Schedule (SUSMP) None allocated

International Inventories

AICS All the constituents of this material are listed on the Australian Inventory of Industrial Chemicals.

Legend:

- Australian Inventory of Industrial Chemicals

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable.

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

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SECTION 16: OTHER INFORMATION

Revision Note:

The symbol (*) in the margin of this SDS indicates that this line has been revised.

Key or legend to abbreviations and acronyms used in the safety data sheet.

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit) Ceiling Maximum limit value * Skin designation C Carcinogen

Key literature references and sources for data used to compile the SDS

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australian Industrial Chemicals Introduction Scheme (AICIS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set RTECS (Registry of Toxic Effects of Chemical Substances)

World Health Organization

Revision Date: 27/04/2021

Reason(s) For Issue: 5 Yearly Revised Primary SDS

Change to Product Name

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